## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

10-316779

(43) Date of publication of application: 02.12.1998

(51)Int.Cl.

C08J 7/04 C08J 7/04 B05D 7/04 B05D 7/24 B29C 55/12 B32B 7/02 B32B 27/30 // B29K 29:00 B29K 33:00 B29K 67:00 B29L 9:00

(21)Application number : 09-127554

(22)Date of filing:

16.05.1997

(71)Applicant: KUREHA CHEM IND CO LTD

(72)Inventor: SATO TOMOAKI

OBA HIROYUKI

WAKABAYASHI JUICHI TANAKA HIDEAKI

## (54) COATING FILM AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a coating film which is producible in good productivity and still substantially retaining water resistance and gas barrier properties. SOLUTION: An aqueous coating fluid containing at least a poly(meth)acrylate polymer, a polyalcoholic polymer and an aqueous medium is applied to at least either surface of the coating film 2 to be coated to form a coated film on the coating surface of which a coat layer 3 is formed. The coated film 1 in the state in which the aqueous medium still present in the layer 3 is stretched and heat—treated.

